

**METHOD FOR DETERMINING THE AMOUNT OF CHARGE WHICH CAN
STILL BE DRAWN FROM AN ENERGY STORAGE BATTERY, AND AN
ENERGY STORAGE BATTERY**

ABSTRACT

A method for determining the amount of charge which can still be drawn from an energy storage battery includes measuring current values and voltage values at at least two times in a voltage response of the energy storage battery to at least one current pulse, with one voltage/current value pair being obtained for each of the at least two times. The method also includes calculating a resistance difference characteristic variable utilizing the measured voltage/current value pairs. The method also includes determining of the amount of charge which can still be drawn from the energy storage battery utilizing the resistance difference characteristic variable. An energy storage battery having measurement means and processor-controlled evaluation means may be provided for carrying out the method.